RICH Status

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MIPP Collaboration Meeting
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Identifying Sparking Tubes

- Columns held at 1900 V for 15 minutes
- Identified 6 columns with at least one sparking tube
- Examine individual tubes in lab 6
- Criteria for potential sparking tubes
  - Dead
  - Very low light response
  - Noisy
-15 tubes spliced out
-Re-tested columns at 1900 V for 15 minutes

Remaining Tasks

- Re-install 6 columns and close box
- Run entire array for 24 hours and record sparks
- Identify and fix problem tubes
- Map out dead electronics channels
- Chiller
  - Spare chiller is working
  - Repair backup
- Install purge system
- Find and fix leaks